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[redacted]

19 October 1966

CA-20582

Headquarters
Logistic Support Group (Provisional)
Headquarters Command
United States Air Force
Bolling Air Force Base, Washington, D. C. 20332

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Attention: [redacted]

Subject: Spare Parts Kit for AP-3 Computer

Gentlemen:

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In response to [redacted] verbal request, we are pleased to quote a fixed price of [redacted] F. O. B. your facility, for a kit of spare parts for the AP-3 Computer. The kit we offer would consist of parts in the quantities as listed on the attachment, "Spare Parts Kit for AP-3 Computer." Delivery would be made 120 days after receipt of an order. Terms are net 30 days.

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The listed parts are those replaceable spare parts which we recommend to establish your initial inventory of spare parts for the AP-3 computer. The quantities for each item are the recommended quantities conservatively estimated to be sufficient to maintain the computer for one year of single-shift (8 hrs/day) operation or for 6 months of double-shift (16 hrs/day) operation.

A breakdown of the price quoted for the spare parts kit is provided on the form, "Analysis of Estimated Engineering Cost," which is attached.

Should you desire additional information please contact us.

Very truly yours,

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[redacted]

General Manager and Director

Declass Review by NGA.

ECJ/dkm

Attachments: Analysis of Estimated Engineering Cost
Spare Parts Kit for AP-3 Computer

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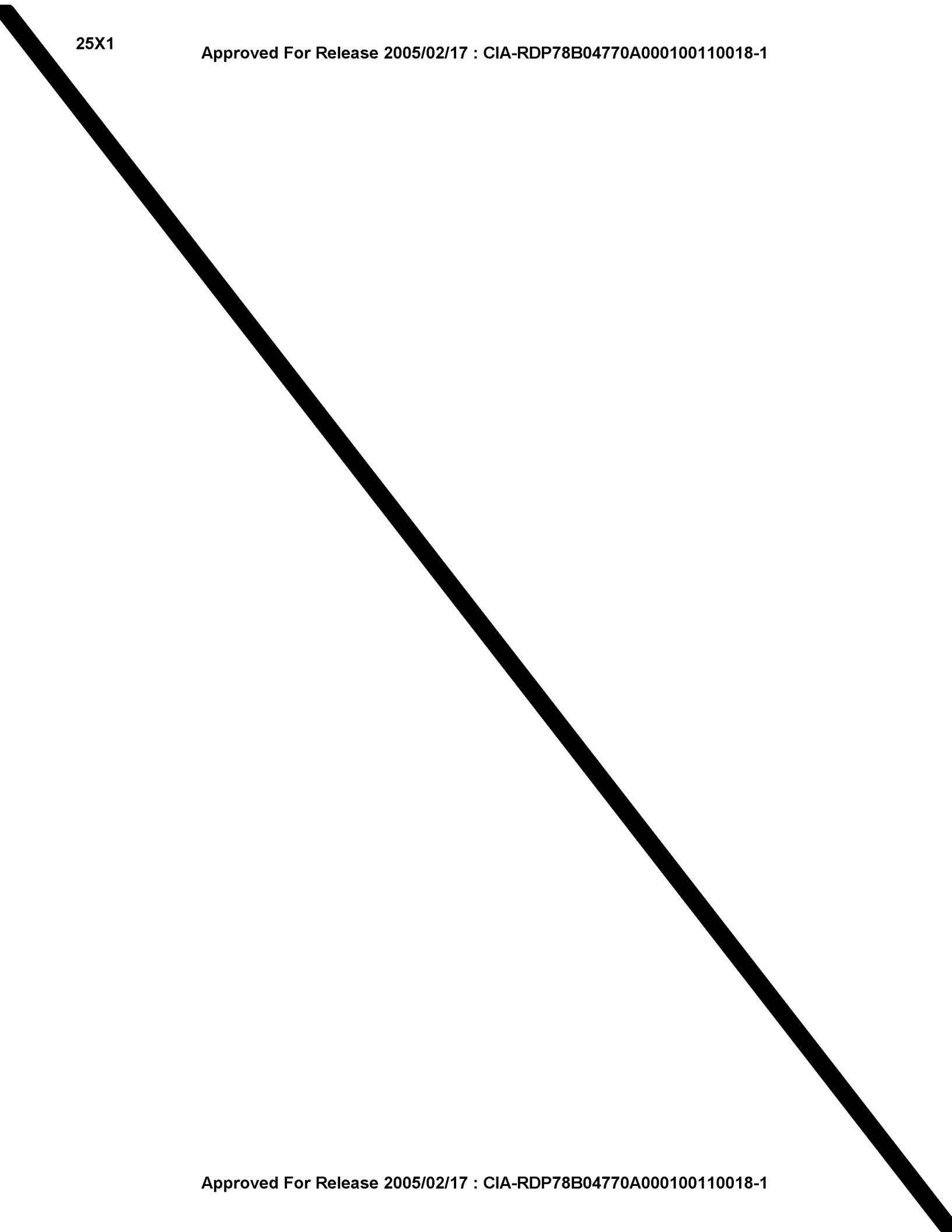

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Proposal 8661-3617
Logistic Support Group (Provisional)
Bolling AFB, D. C.

SPARE PARTS KIT

FOR

AP-3 COMPUTER

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Item No.	Item Description	Mfg. Part No.	Quantity
1	Card, Printed Circuit, Quad Inverter	1701021	1
2	Card, Printed Circuit, Gated Clock Pulse Amplifier	1701023	2
3	Card, Printed Circuit, Rotor Amplifier "B"	1701514	1
4	Card, Printed Circuit, 100 Watt Servo Amplifier Power Section	1702059	1
5	Card, Printed Circuit, Quantizer Amplifier	1702166	1
6	Card, Printed Circuit, Stator Amplifier	1702483	1
7	Card, Printed Circuit, First Amplifier	1702658	1
8	Card, Printed Circuit, Second Amplifier	1702660	1
9	Card, Printed Circuit, Asynchronous Mono, Multivibrator	1702684	1
10	Card, Printed Circuit, Filter and Phase Shifter	1702896	1
11	Card, Printed Circuit, AND Gate 1	1704126	5
12	Card, Printed Circuit, AND Gate 2	1704127	3
13	Card, Printed Circuit, Diode 1	1704128	2
14	Card, Printed Circuit, OR Gate 1	1704129	2
15	Card, Printed Circuit, OR Gate 2	1704130	1

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Item No.	Item Description	Mfg. Part No.	Quantity
16	Card, Printed Circuit, Pulse Generator	1704134	2
17	Card, Printed Circuit, Rotor Amplifier "A"	1704162	1
18	Card, Printed Circuit, 48V Relay Driver	1704168	1
19	Card, Printed Circuit, Shaper	1704173	1
20	Card, Printed Circuit, Flip-Flop	1704689	10
21	Card, Printed Circuit, Emitter Follower	1705218	5
22	Card, Printed Circuit, Detector and Keyer	1707031	1
23	Card, Printed Circuit, Resistor Card 7.5 Kohm	1711490	1
24	Card, Printed Circuit, Servo Preamplifier	1712744	1
25	Card, Printed Circuit, Diode "Special"	1712763	1
26	Card, Printed Circuit, Resistor Card 270	1712764	1
27	Card, Printed Circuit, Resistor Card 15K	1712766	1
28	Card, Printed Circuit, Rise Time Limiter	1712767	1
29	Card, Printed Circuit, Clock Oscillator and Amplifier	1712768	2
30	Card, Printed Circuit, Gated Write Amplifier	1712769	2
31	Card, Printed Circuit, Delay Line Output Amplifier No. 2	1712770	3
32	Card, Printed Circuit, Full Adder	1713038	2
33	Card, Printed Circuit, Nixie Driver	G104/P-8	1
34	Delay Line, 118 Microsecond	Bx2153554-1	1
35	Delay Line, 238.6 Microsecond	Bx2153554-2	1
36	Delay Line, 993 Microsecond	Bx2153554-3	1
37	Delay Line, 2336.8 Microsecond	Bx2153554-4	1
38	Delay Line, 9993 Microsecond	Bx2153555-1	2
39	Delay Line, 336.8 Microsecond, Tapped	Bx2153556-1	1

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Item No.	Item Description	Mfg. Part No.	Quantity
40	Diode	1N1217	2
41	Diode	1N2071	2
42	Diode	HD2584	6
43	Diode, Zener	1/4M2.4AZ10	1
44	Diode, Zener	.4M3.9Z10	1
45	Diode, Zener	50M18Z10	1
46	Diode, Zener	50M6.8Z10	1
47	Diode, Zener	1/4M12Z10	1
48	Filter, Blower Air Cleaner	9"x16"x1/2"	1
49	Fuze, 1/8 Amp., 250 Volt	Type 3AG 1/8	1 box of 5
50	Fuze, 1 1/2 Amp., 250 Volt	Type 3AG 1 1/2	1 box of 5
51	Fuze, 4 Amp., 250 Volt	Type 3AG 4	1 box of 5
52	Fuze, 10 Amp., 32 Volt	Type 3AG 10	1 box of 5
53	Fuze, 35 Amp., 32 Volt	Type 5AG 35	1 box of 10
54	Fuze, Long Time-Lag, 15 Amp. 125 Volt	Type FNM 15	1 box of 10
55	Fuze, Fuzetron Time-Lag, 1.L Amp. 250 Volt	Type MDL 1.6	1 box of 5
56	Fuze, Fuzetron Time-Lag, 2 Amp. 250 Volt	Type MDL 2	1 box of 5
57	Lamp, Miniature, 28 Volt .04 Amp. Single Contact	Type 327	25
58	Lamp, Nixie	B-5092	2
59	Lamp, Nixie	B-5091l	1
60	Light, Neon Indicator	MTL-R-BF7	5
61	Motor Servo	FPE 25-315-1	1
62	Motor, Step	DMA 36-23522	1
63	Quantizer, Optisyn	27-100B	1
64	Resolver	R150-102	1

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SPARE PARTS KIT FOR AP-3 COMPUTER

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Item No.	Item Description	Mfg. Part No.	Quantity
65	Resolver, compensated	R151-102	1
66	Transistor	2N697	2
67	Transistor	2N1008B	2
68	Transistor	2N1032-C	1
69	Transistor	2N1039-2	2
70	Transistor	2N1306	2
71	Transistor	2N1307	2

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